

1 Attorney Docket No. 82838

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3 AN ASSEMBLY OF UNDERWATER BODIES AND LAUNCHER THEREFOR

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5 ABSTRACT OF THE DISCLOSURE

6 An assembly of underwater bodies and a launcher therefor.

7 The assembly is adapted for mounting on a submarine outside the  
8 pressure hull. The assembly includes a launcher having a housing  
9 for enclosing an underwater body, a body support structure within  
10 the housing for supporting the body, a pressure regulator system  
11 in communication with the housing for imposing a selected  
12 pressure on an interior of the housing, a hatch pivotally mounted  
13 on the housing, and an actuator for opening the hatch to permit  
14 the body to exit the hatch, and for closing the hatch. The  
15 underwater body is a self-propelled body adapted to exit by  
16 gravity from the launcher. A release device is disposed on the  
17 launcher for releasing the body from the launcher to permit the  
18 exit of the body from the launcher by gravity.